

=> s NGF (120A) (p75 or LNGFR or p75NTR or low affinity receptor#)
L1 2008 NGF (120A) (P75 OR LNGFR OR P75NTR OR LOW AFFINITY RECEPTOR#)

=> s l1 (120a)(death or death signal####)
L2 210 L1 (120A) (DEATH OR DEATH SIGNAL####)

=> s l1 (120a)(death signal####)
L3 16 L1 (120A) (DEATH SIGNAL####)

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 14 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)

=> d 1-14

L4 ANSWER 1 OF 14 USPATFULL on STN
AN 2003:78532 USPATFULL
TI Isolated human EDG-4 receptor
IN Munroe, Donald G., Waterdown, CANADA
Kamboj, Rajender, Mississauga, CANADA
Peters, Diana, Toronto, CANADA
Kooshesh, Fatemeh, Etobicoke, CANADA
Vyas, Tejal B., Mississauga, CANADA
Gupta, Ashwani K., Mississauga, CANADA
PA Allelix Biopharmaceuticals (non-U.S. corporation)
PI US 2003054452 A1 20030320
AI US 2002-84507 A1 20020228 (10)
RLI Continuation of Ser. No. US 1998-222995, filed on 30 Dec 1998, ABANDONED
PRAI US 1997-70185P 19971230 (60)
US 1998-80610P 19980403 (60)
US 1998-109885P 19981125 (60)
DT Utility
FS APPLICATION
LN.CNT 2910
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/007.210; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/007.210; 530/350.000; 536/023.500
IC [7]
ICM: G01N033-567
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 14 MEDLINE on STN DUPLICATE 1
AN 2003474927 MEDLINE
DN PubMed ID: 14535957
TI Antisense peptide nucleic acid-mediated knockdown of the p75 neurotrophin receptor delays motor neuron disease in mutant SOD1 transgenic mice.
AU Turner Bradley J; Cheah Irwin K; Macfarlane Katherine J; Lopes Elizabeth C; Petratos Steven; Langford Steven J; Cheema Surindar S
CS Howard Florey Institute of Experimental Physiology and Medicine, University of Melbourne, Parkville, Victoria, Australia.
SO Journal of neurochemistry, (2003 Nov) 87 (3) 752-63.
Journal code: 2985190R. ISSN: 0022-3042.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200311
ED Entered STN: 20031011

Last Updated on STN: 20031219
Entered Medline: 20031124

L4 ANSWER 3 OF 14 USPATFULL on STN
AN 2002:251241 USPATFULL
TI Method of modulating cell survival and reagents useful for same
IN Bartlett, Perry Francis, Carlton North, AUSTRALIA
Coulson, Elizabeth Jane, Clifton Hill, AUSTRALIA
Fieldew, Katrina, Box Hill North, AUSTRALIA
Baca, Manuel, Ivanhoe, AUSTRALIA
Kilpatrick, Trevor, Parkville, AUSTRALIA
Surindar, Cheema, Donvale, AUSTRALIA
PA The Walter and Eliza Hall Institute of Medical Research, Victoria,
AUSTRALIA (non-U.S. corporation)
PI US 2002137188 A1 20020926
AI US 2001-821831 A1 20010330 (9)
RLI Continuation of Ser. No. WO 1999-AU860, filed on 5 Oct 1999, UNKNOWN
PRAI AU 1998-6353 19981006
AU 1998-6351 19981007
AU 1999-701 19990601
DT Utility
FS APPLICATION
LN.CNT 1565
INCL INCLM: 435/252.300
INCLS: 536/023.100
NCL NCLM: 435/252.300
NCLS: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04; C12N001-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 14 USPATFULL on STN
AN 2002:119845 USPATFULL
TI Novel molecules of the card-related protein family and uses thereof
IN Bertin, John, Watertown, MA, UNITED STATES
Chao, Moses V., New York, NY, UNITED STATES
PI US 2002061833 A1 20020523
US 6680167 B2 20040120
AI US 2000-748537 A1 20001226 (9)
RLI Continuation-in-part of Ser. No. US 1998-99041, filed on 17 Jun 1998,
PENDING Continuation-in-part of Ser. No. US 1998-19942, filed on 6 Feb
1998, GRANTED, Pat. No. US 6033855
DT Utility
FS APPLICATION
LN.CNT 3159
INCL INCLM: 514/001.000
INCLS: 435/007.210
NCL NCLM: 435/004.000
NCLS: 436/006.000; 536/023.100
IC [7]
ICM: A61K031-00
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 14 USPATFULL on STN
AN 2002:303861 USPATFULL
TI Isolated human EDG-4 receptor and polynucleotide encoding said receptor
IN Munroe, Donald G., Waterdown, CANADA
Kamboj, Rajender, Mississauga, CANADA
Peters, Diana, Toronto, CANADA
Kooshesh, Fatemeh, Etobicoke, CANADA
Vyas, Tejal B., Mississauga, CANADA
Gupta, Ashwani K., Mississauga, CANADA

PA NPS Allelix Corporation, Mississauga, CANADA (non-U.S. corporation)
 PI US 6482609 B1 20021119
 WO 9935259 19990715
 AI US 2000-582200 20000728 (9)
 WO 1998-CA1195 19981230
 PRAI US 1997-70185P 19971230 (60)
 US 1998-80610P 19980403 (60)
 US 1998-109885P 19981125 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2983
 INCL INCLM: 435/069.100
 INCLS: 435/071.100; 435/320.000; 435/471.000; 435/325.000; 435/252.200;
 536/023.500; 536/023.400; 530/350.000
 NCL NCLM: 435/069.100
 NCLS: 435/071.100; 435/252.200; 435/320.100; 435/325.000; 435/471.000;
 530/350.000; 536/023.400; 536/023.500
 IC [7]
 ICM: C12N015-12
 ICS: C12N005-10; C12N015-63; C07K014-705
 EXF 435/69.1; 435/71.1; 435/320; 435/471; 435/325; 435/252.3; 536/23.5;
 536/23.4; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2002063047 PCTFULL ED 20020827 EW 200233
 TIEN NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THEREOF
 TIFR NOUVELLES MOLECULES DE LA FAMILLE DES PROTEINES ASSOCIEES AU CARD ET
 UTILISATIONS DE CES MOLECULES
 IN BERTIN, John, 475 Arsenal Street, Apt. 1, Watertown, MA 02172, US [US,
 US];
 CHAO, Moses, V., 43 Great Jones Street, New York, NY 10012, US [US, US]
 PA MILLENNIUM PHARMACEUTICALS, INC., 75 Sidney Street, Cambridge, MA
 02139-4169, US [US, US], for all designates States except US;
 BERTIN, John, 475 Arsenal Street, Apt. 1, Watertown, MA 02172, US [US,
 US], for US only;
 CHAO, Moses, V., 43 Great Jones Street, New York, NY 10012, US [US, US],
 for US only
 AG FRENCH, Timothy, A., Fish & Richardson P.C., 225 Franklin Street,
 Boston, MA 02110-2804, US
 LAF English
 LA English
 DT Patent
 PI WO 2002063047 A1 20020815
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG US UZ VN YU ZA ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2001-US50391 A 20011226
 PRAI US 2000-09/748,537 20001226
 ICM C12Q001-68

L4 ANSWER 7 OF 14 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:315772 BIOSIS
 DN PREV200300315772
 TI ENDOGENOUS NGF INDUCES DEATH OF LESIONED ADULT CORTICOSPINAL NEURONS VIA
 P75 - RECEPTOR in vivo.
 AU Giehl, K. M. [Reprint Author]; Leiner, B. [Reprint Author]; Blechschmitt,
 C. [Reprint Author]; Sigl, T. [Reprint Author]; Meyer, M.

CS Department of Anatomy, Univ des Saarlandes, Homburg/Saar, Germany
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 662.11. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.

DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)

LA English
ED Entered STN: 9 Jul 2003
Last Updated on STN: 9 Jul 2003

L4 ANSWER 8 OF 14 USPATFULL on STN
AN 2001:8036 USPATFULL
TI Method for enhancing neurone survival and agents useful for same
IN Barrett, Graham Leslie, Northcote, Australia
PA The Walter and Eliza Hall Institute of Medical Research, Victoria,
Australia (non-U.S. corporation)
PI US 6174869 B1 20010116
AI US 1998-75717 19980511 (9)
RLI Continuation of Ser. No. US 1996-633792, filed on 1 Jul 1996, now
patented, Pat. No. US 5837694
PRAI AU 1993-1870 19931018
DT Utility
FS Granted
LN.CNT 1080
INCL INCLM: 514/044.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 435/375.000;
536/023.100; 536/024.500
NCL NCLM: 514/044.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 435/375.000;
536/023.100; 536/024.500
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12Q001-68; C12N015-85
EXF 435/6; 435/91.1; 435/325; 435/366; 435/375; 514/44; 536/23.1; 536/24.5;
536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000075176 PCTFULL ED 20020515
TIEN SMALL CYCLIC MIMICS OF BRAIN-DERIVED NEUROTROPHIC FACTOR (BDNF)
TIFR PETITS ANALOGUES CYCLIQUES DU FACTEUR NEUROTROPHIQUE DERIVE DU CERVEAU
(BDNF)
IN HUGHES, Richard, Anthony;
O'LEARY, Paul;
ZWAR, Richard;
HUNT-STURMAN, AlisonRP : GRIFFITH HACK
PA THE UNIVERSITY OF MELBOURNE;
HUGHES, Richard, Anthony;
O'LEARY, Paul;
ZWAR, Richard;
HUNT-STURMAN, Alison
LA English
DT Patent
PI WO 2000075176 A1 20001214
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG

AI WO 2000-AU641 A 20000607
PRAI AU 1999-PQ 0848 19990608

L4 ANSWER 10 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000020578 PCTFULL ED 20020515
TIEN A METHOD OF MODULATING CELL SURVIVAL AND REAGENTS USEFUL FOR SAME
TIFR PROCEDE DE MODULATION DE LA SURVIE CELLULAIRE ET REACTIFS UTILES POUR CE
FAIRE

IN BARTLETT, Perry, Francis;
COULSON, Elizabeth, Jane;
FIELDEW, Katrina;
BACA, Manuel;
KILPATRICK, Trevor;
SURINDAR, Cheema

PA THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH;
BARTLETT, Perry, Francis;
COULSON, Elizabeth, Jane;
FIELDEW, Katrina;
BACA, Manuel;
KILPATRICK, Trevor;
SURINDAR, Cheema

LA English

DT Patent

PI WO 2000020578

A1 20000413

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-AU860 A 19991005
PRAI AU 1998-PP 6353 19981006
AU 1998-PP 6351 19981007
AU 1999-PQ 0701 19990601
ICM C12N015-12
ICS C12N015-28; A61K038-18

L4 ANSWER 11 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999035259 PCTFULL ED 20020515
TIEN IDENTIFICATION OF LYSOLIPID RECEPTORS INVOLVED IN INFLAMMATORY RESPONSE
TIFR IDENTIFICATION DES RECEPTEURS DES LYSOLIPIDES IMPLIQUES DANS LA REPONSE
INFLAMMATOIRE

IN MUNROE, Donald, G.;
KAMBOJ, Rajender;
PETERS, Diana;
KOOSHESH, Fatemeh;
VYAS, Tejal, B.;
GUPTA, Ashwani, K.

PA ALLELIX BIOPHARMACEUTICALS INC.;
MUNROE, Donald, G.;
KAMBOJ, Rajender;
PETERS, Diana;
KOOSHESH, Fatemeh;
VYAS, Tejal, B.;
GUPTA, Ashwani, K.

LA English

DT Patent

PI WO 9935259

A1 19990715

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG

AI WO 1998-CA1195 A 19981230
PRAI US 1997-60/070,185 19971230
US 1998-60/080,610 19980403
US 1998-60/109,885 19981125
ICM C12N015-12
ICS C07K014-705; C12N015-85; C12N005-10; G01N033-68; A61K031-66

L4 ANSWER 12 OF 14 MEDLINE on STN DUPLICATE 2
AN 2000061320 MEDLINE
DN PubMed ID: 10595871
TI Signaling of neuronal cell death by the p75NTR neurotrophin receptor.
AU Coulson E J; Reid K; Bartlett P F
CS Development and Neurobiology Group, The Walter and Eliza Hall Institute of
Medical Research, PO The Royal Melbourne Hospital, Parkville, Australia.
SO Molecular neurobiology, (1999 Aug) 20 (1) 29-44. Ref: 117
Journal code: 8900963. ISSN: 0893-7648.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991228

L4 ANSWER 13 OF 14 USPATFULL on STN
AN 1998:144093 USPATFULL
TI Method for enhancing neurone survival and agents useful for same
IN Barrett, Graham Leslie, Northcote, Australia
PA The Walter and Eliza Hall Institute of Medical Research, United States
(non-U.S. corporation)
PI US 5837694 19981117
WO 9511253 19950427
AI US 1996-633792 19960701 (8)
WO 1994-AU631 19941018
19960701 PCT 371 date
19960701 PCT 102(e) date
PRAI AU 1993-1870 19931018
DT Utility
FS Granted
LN.CNT 1064
INCL INCLM: 514/044.000
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 435/375.000;
536/023.100; 536/024.310; 536/024.500
NCL NCLM: 514/044.000
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 435/375.000;
536/023.100; 536/024.310; 536/024.500
IC [6]
ICM: A61K048-00
ICS: C07H071-04; C12Q001-68; C12N015-85
EXF 514/44; 536/23.1; 536/24.5; 536/24.31; 435/6; 435/91.1; 435/375;
435/325; 435/366
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 14 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:394697 BIOSIS
DN PREV199497407697
TI The p75 nerve growth factor receptor mediates survival or death depending
on the stage of sensory neuron development.
AU Barrett, Graham L. [Reprint author]; Bartlett, Perry F.

CS Walter Eliza Hall Inst. Med. Research, Royal Parade, Parkville, VIC 3050,
Australia
SO Proceedings of the National Academy of Sciences of the United States of
America, (1994) Vol. 91, No. 14, pp. 6501-6505.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
LA English
ED Entered STN: 14 Sep 1994
Last Updated on STN: 14 Sep 1994.

=> s NGF (120A) (p75 or LNGFR or p75NTR or low affinity receptor#)
L1 2008 NGF (120A) (P75 OR LNGFR OR P75NTR OR LOW AFFINITY RECEPTOR#)

=> s l1 (120a) (death or death signal####)
L2 210 L1 (120A) (DEATH OR DEATH SIGNAL####)

=> s l1 (120a) (death signal####)
L3 16 L1 (120A) (DEATH SIGNAL####)

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 14 DUPLICATE REMOVE L3 (2 DUPLICATES REMOVED)

=> d 1-14

L4 ANSWER 1 OF 14 USPATFULL on STN
AN 2003:78532 USPATFULL
TI Isolated human EDG-4 receptor
IN Munroe, Donald G., Waterdown, CANADA
Kamboj, Rajender, Mississauga, CANADA
Peters, Diana, Toronto, CANADA
Kooshesh, Fatemeh, Etobicoke, CANADA
Vyas, Tejal B., Mississauga, CANADA
Gupta, Ashwani K., Mississauga, CANADA
PA Allelix Biopharmaceuticals (non-U.S. corporation)
PI US 2003054452 A1 20030320
AI US 2002-84507 A1 20020228 (10)
RLI Continuation of Ser. No. US 1998-222995, filed on 30 Dec 1998, ABANDONED
PRAI US 1997-70185P 19971230 (60)
US 1998-80610P 19980403 (60)
US 1998-109885P 19981125 (60)
DT Utility
FS APPLICATION
LN.CNT 2910
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/007.210; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/007.210; 530/350.000; 536/023.500
IC [7]
ICM: G01N033-567
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 14 MEDLINE on STN DUPLICATE 1
AN 2003474927 MEDLINE
DN PubMed ID: 14535957
TI Antisense peptide nucleic acid-mediated knockdown of the p75 neurotrophin receptor delays motor neuron disease in mutant SOD1 transgenic mice.
AU Turner Bradley J; Cheah Irwin K; Macfarlane Katherine J; Lopes Elizabeth C; Petratos Steven; Langford Steven J; Cheema Surindar S
CS Howard Florey Institute of Experimental Physiology and Medicine, University of Melbourne, Parkville, Victoria, Australia.
SO Journal of neurochemistry, (2003 Nov) 87 (3) 752-63.
Journal code: 2985190R. ISSN: 0022-3042.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200311
ED Entered STN: 20031011